

RESIDENTIAL SWIMMING POOL SUBMITTAL

QUICK CHECK LIST

All pools holding more than 24" of water require a building permit. Building permit forms are available on the Lower Paxton Township website at [Permit](#). These regulations are required for **ALL** swimming pools holding more than 24" of water, including inflatable pools.

- Barrier (fence) requirements: 48" high minimum. 2" maximum vertical distance from bottom rail of fence to finished grade.
- Barrier openings 4" maximum.
- Where the distance between the tops of the **horizontal** rails is less than 45", the spacing between the **vertical** members shall be located on the swimming pool side of the fence and be spaced no more than 1 3/4" maximum.
- Where the distance between the top of the **horizontal** rails is 45" or more spacing between the **vertical** members shall not exceed 4".
- Chain link fences shall be 2 1/4" maximum opening.
- Pedestrian gates shall open outward away from the pool and shall be self closing and self latching. The release mechanism of the latch shall be at 54". If it is less than 54" see page 792 #8 of the IRC 2009 Building Code, Appendix G.
- Doors and screens with direct access to the pool shall be equipped with an alarm listed and labeled with **UL 2017** the deactivation switch of the alarm shall be located 54" above the threshold of the door; or the pool shall be equipped with a powered safety cover.
- Above ground pool ladders shall be capable of being locked or removed to prevent unauthorized access; or the ladder or steps shall be surrounded by a barrier meeting the barrier (fence) requirements.
- Residential hot tubs and spas with a safety cover which complies with ASTM 1346-91 (page 793) shall be exempt from the provisions of Appendix G.
- Entrapment protection shall be provided with covers meeting the ASME/ANSI A112.19.8 2007. See also the Virginia Graeme Baker Pool and Spa Safety Act and ANSI APSP 7-06.

Two sets of plans are required to be submitted to Lower Paxton Township. The plans must show setback distance to all property lines, location of the barrier (fence) and any existing structures or utilities that are located on the property.

One set of the manufactures specifications and installation instructions for the pool must also be submitted to Lower Paxton Township.

One copy of the proposed barrier (fence) must be checked for compliance by a township building inspector.

All heated pools shall have a cover with an R-12 minimum rating.

All electrical work must be inspected by third party inspection agency.

For further information please see the IRC 2009, Appendix G, page 791. Code books are available at the township office for your use.